

APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PROJECTION EXPOSURE APPARATUS WITH ADJUSTMENT OF ROTATIONALLY ASYMMETRIC OPTICAL CHARACTERISTICS (AS AMENDED)

described and claimed in the specification:

Check one

- *a. ☐ attached hereto.
 b. ☒ filed on January 2, 2002 as Application No. 10/032,462 (which is a continuation of Application No. 09/714,945 filed November 20, 2000, which is a continuation of Application No. 08/360,515 filed December 21, 1994) and amended on January 2, 2002 and October 9, 2002.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to application no. 08/360,515 are hereby claimed:

323721 filed December 22, 1993 in Japan

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;
 Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;
 Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;
 Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463;
 Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;
 Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of First or Sole Inventor	Toshihiro	SASAYA
		Given Name	Middle Initial
		Family Name	
2	**Inventor's Signature:	<i>Toshihiro Sasaya</i>	
3	**Date of Signature:	Dec.	19
		Month	Day
		Year	
	Residence:	Yokohama-shi	Kanagawa-ken
		City	State or Province
	Citizenship:	Japan	Country
	Post Office Address:		
	(Insert complete mailing address, including country)	12-6, Ryokuen, 6-chome, Izumi-ku, Yokohama-shi	
		Kanagawa-ken, Japan	

*If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

**Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

PAGE 2 OF U.S.A. DECLARATION FORM
(Discard this page in a sole inventor application)

1 **Typewritten Full Name
of Second Joint Inventor (if any)**

Kazumasa

ENDO

Given Name

Middle Initial

Family Name

2 ****Inventor's Signature:**

Kazumasa Endo

3 ****Date of Signature:**

DEC.

18

2002

Month

Day

Year

Residence:

Kawasaki-shi

Kanagawa-ken

Japan

City

State or Province

Country

Citizenship:

Japan

Post Office Address:

(Insert complete

mailing address,

including country)

7-2-103, Tsuchihashi, 6-chome, Miyamae-ku, Kawasaki-shi

Kanagawa-ken, Japan

1 **Typewritten Full Name
of Third Joint Inventor (if any)**

Kazuo

USHIDA

Given Name

Middle Initial

Family Name

2 ****Inventor's Signature:**

Kazuo Ushida

3 ****Date of Signature:**

12

13

2002

Month

Day

Year

Residence:

Setagaya-ku

Tokyo

Japan

City

State or Province

Country

Citizenship:

Japan

Post Office Address:

(Insert complete

mailing address,

including country)

11-12, Kitakarasuyama, 1-chome, Setagaya-ku

Tokyo, Japan

1 **Typewritten Full Name
of Fourth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 ****Inventor's Signature:**

3 ****Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:

(Insert complete

mailing address,

including country)

1 **Typewritten Full Name
of Fifth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 ****Inventor's Signature:**

3 ****Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:

(Insert complete

mailing address,

including country)

Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Toshihiro SASAYA et al.

Group Art Unit: 2852

Application No.: 08/360,515

Examiner: F. Braun

Filed: December 21, 1994

Docket No.: 104681

For: PROJECTION EXPOSURE APPARATUS AND METHOD

POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

NIKON CORPORATION, Assignee of the entire right, title and interest in the above patent application by virtue of the Assignment recorded at Reel 7294, Frame 190 of the Patent Office microfilm records, hereby revokes all prior powers of attorney and appoints the following as attorneys of record with full power of substitution and revocation to prosecute this application and all continuations and divisions thereof, and to transact all business in the Patent and Trademark Office:

James A. Oliff, Registration No. 27,075;
William P. Berridge, Registration No. 30,024;
Kirk M. Hudson, Registration No. 27,562;
Thomas J. Pardini, Registration No. 30,411;
Edward P. Walker, Registration No. 31,450;
Robert A. Miller, Registration No. 32,771;
Mario A. Costantino, Registration No. 33,565; and
Caroline D. Dennison, Registration No. 34,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320.
TELEPHONE: (703) 836-6400.

Nov. 29, 1999

Date

Tadao Tsuruta

Signature

Typed Name: Tadao TSURUTA

Title: Executive Vice President

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROJECTION EXPOSURE APPARATUS

the specification of which:

☒ is attached hereto

☐ was filed in the United States on _____ as Application Serial No. _____ with amendment(s) filed on _____

☐ was filed as PCT international application Serial No. _____ on _____ and was amended under PCT Article 19 on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119/§172 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION

APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/172
323721/1993	Japan	22 December 1993	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PENNIE & EDMONDS DOCKET NO.

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), and Jon R. Stark (Reg. No. 30111), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New York, New York 10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO: PENNIE & EDMONDS
1155 AVENUE OF THE AMERICAS
NEW YORK, N.Y. 10036-2711

DIRECT TELEPHONE CALLS TO:
PENNIE & EDMONDS
(212)790-9090

2 0 1	FULL NAME OF INVENTOR	LAST NAME SASAYA	FIRST NAME Toshihiro	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Yokohama-shi	STATE OR FOREIGN COUNTRY Kanagawa-ken, Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 12-6, Ryokuen 6-chome, Izumi-ku	CITY Yokohama-shi	STATE OR COUNTRY, ZIP CODE Kanagawa-ken, Japan
2 0 2	FULL NAME OF INVENTOR	LAST NAME ENDO	FIRST NAME Kazumasa	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY Kawasaki-shi	STATE OR FOREIGN COUNTRY Kanagawa-ken, Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 7-2-103, Tsuchihashi 6-chome, Miyamae-ku	CITY Kawasaki-shi	STATE OR COUNTRY, ZIP CODE Kanagawa-ken, Japan

PENNIE & EDMONDS DOCKET NO.

2	FULL NAME OF INVENTOR	LAST NAME USHIDA	FIRST NAME Kazuo	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Setagaya-ku	STATE OR FOREIGN COUNTRY Tokyo, Japan	COUNTRY OF CITIZENSHIP Japan
3	POST OFFICE ADDRESS	POST OFFICE ADDRESS 11-12, Kitakarasuyama 1-chome	CITY Setagaya-ku	STATE OR COUNTRY, ZIP CODE Tokyo, Japan

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfull false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>Toshimiro Sasaya</i>	SIGNATURE OF INVENTOR 202 <i>Hazumasa Endo</i>	SIGNATURE OF INVENTOR 203 <i>Kazuo Ushida</i>
DATE December 12, 1994	DATE December 7, 1994	DATE December 7, 1994